

**RESOLUTION NO. 2015-49**

**A CAPITAL PROJECT AUTHORIZING RESOLUTION OF  
THE VILLAGE COUNCIL OF THE VILLAGE OF KEY  
BISCAYNE, FLORIDA, SELECTING DOCK AND MARINE  
CONSTRUCTION CORPORATION FOR THE  
INSTALLATION OF TEN UNIFORM WATERWAY  
MARKERS; PROVIDING FOR AUTHORIZATION; AND  
PROVIDING FOR AN EFFECTIVE DATE.**

**WHEREAS**, the Village of Key Biscayne, Florida (the “Village”) engaged the services of Coastal Systems International, Inc. (“Coastal Systems”), to review bids for the Mashta Flats Vessel Exclusion Area Project (the “Project”); and

**WHEREAS**, after review and consideration of the proposals submitted, Coastal Systems has determined that the most cost effective and responsive bidder amongst all the bids received was Dock and Marine Construction Corporation (“Dock and Marine”); and

**WHEREAS**, the Village Counsel desires to select Dock and Marine for the installation of ten (10) uniform waterway markers and authorizes the Village Manager to enter into an agreement with Dock and Marine, consistent with the proposal attached hereto as Exhibit “A;” and

**WHEREAS**, the Village Council finds that this Resolution is in the best interest and welfare of the residents of the Village.

**NOW, THEREFORE, BE IT RESOLVED BY THE VILLAGE COUNCIL OF THE  
VILLAGE OF KEY BISCAYNE, FLORIDA, AS FOLLOWS:**

**Section 1.    Recitals Adopted.** Each of the above stated recitals are hereby adopted, confirmed and incorporated herein.

**Section 2.    Selection of Dock and Marine.** The Village Council hereby selects Dock and Marine for the installation of ten (10) uniform waterway markers in an amount not to exceed \$86,800.00 as further provided in the proposal attached hereto as Exhibit “A.”

**Section 3. Village Manager Authorized.** The Village Manager is hereby authorized to execute an agreement with Dock and Marine for the installation of ten (10) uniform waterway markers in an amount not to exceed \$86,800.00 consistent with the proposal, attached hereto as Exhibit "A," subject to the Village Attorney's approval as to form, content and legal sufficiency.

**Section 4. Effective Date.** This Resolution shall be effective immediately upon adoption.

PASSED AND ADOPTED this 1st day of December, 2015.

ATTEST:



CONCHITA H. ALVAREZ, MMC, VILLAGE CLERK

APPROVED AS TO FORM AND  
LEGAL SUFFICIENCY



VILLAGE ATTORNEY

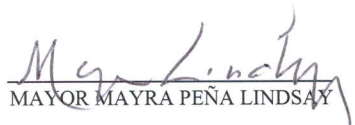
  
MAYOR MAYRA PEÑA LINDSAY

Exhibit A

Line: 2

Description: **Installation of 10 single pile signs at Mashta Flats Vessel Exclusion Zone on Key Biscayne per the attached specifications and supplemental documents. Pricing shall be in the form as below, and shall include all labor, supervision, equipment, materials, supplies, and any other items and/or incidentals identified by the City.**

Category: Specialty Trade- Marine Services

Supply the following in accordance with the specifications:

1. Mobilization

Unit of Measure: **Lump Sum**

Unit Price: \$ 6400

Number of Units: 1

Total: \$ 6400

2. Furnish and Install Support Piles and Signs

Unit of Measure: **Each Unit**

Unit Price: \$ 7840

Number of Units: 10

Total: \$ 78,400

3. Demobilization

Unit of Measure: **Lump Sum**

Unit Price: \$ 2000

Number of Units: 1

Total: \$ 2000

Anticipated Notice to Proceed: October 26, 2015

Delivery Time from Notice to Proceed (Calendar Days): 30

### Certification Statement

Please quote on this form, if applicable, net prices for the item(s) listed. Return signed original and retain a copy for your files. Prices should include all costs, including transportation to destination. The Village reserves the right to accept or reject all or any part of this submission. Prices should be firm for a minimum of 180 days following the time set for closing of the submissions.

In the event of errors in extension of totals, the unit prices shall govern in determining the quoted prices.

We (I) certify that we have read your solicitation, completed the necessary documents, and propose to furnish and deliver, **F.O.B. DESTINATION**, the items or services specified herein.

The undersigned hereby certifies that neither the contractual party nor any of its principal owners or personnel have been convicted of any of the violations, or debarred or suspended as set in section 18-107 or Ordinance No. 12271 for the City of Miami.

All exceptions to this submission have been documented in the section below (refer to paragraph and section).

### EXCEPTIONS:

We (I) certify that any and all information contained in this submission is true; and we (I) further certify that this submission is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a submission for the same materials, supplies, equipment, or service, and is in all respects fair and without collusion or fraud. We (I) agree to abide by all terms and conditions of this solicitation and certify that I am authorized to sign this submission for the submitter. Please print the following and sign your name:

SUPPLIER NAME: Dock and Marine Construction

ADDRESS: 732 N. 79th St Miami, FL 33138

PHONE: 305-751-9911 FAX: 305-751-4825

EMAIL: glarson@dockandmarine.net BEEPER: \_\_\_\_\_

SIGNED BY: [Signature]

TITLE: Pres DATE: 10/12/15

**FAILURE TO COMPLETE, SIGN, AND RETURN THIS FORM SHALL DISQUALIFY THIS BID.**



## **Dock and Marine Construction**

752 N.E. 79<sup>th</sup> Street

Miami FL 33138

O:(305)751-9911 F:(305)-751-4825 [glarson@dockandmarine.net](mailto:glarson@dockandmarine.net)

### **Dock and Marine Construction Company Profile:**

Dock and Marine is a 3<sup>rd</sup> generation family owned and operated business. Having been founded in the Early 1950's our knowledge of marine construction and working in difficult conditions, while maintaining harmony with the delicate environment is with no doubt our expertise. We have mastered working with today's strict environmental compliance requirements, and maintain a spotless record with the environmental agencies.

In the 1990's the Miami international boat show moved the Strictly Sail show to Watson Island. This was a turning point in the methods of construction. The requirements were becoming strict, and we saw a need to begin a transition from standard deep draft barges and tugs, to lightweight barges cranes and shallower draft tugs to meet the requirements of shallow draft environmental construction. In the years preceding we became known by most of the City and County marina operators, as well as our competitors as the ones that can get in and out of the tight spots. We are called in after the hurricanes to lift boats off shallow shoreline areas. We have been involved with the removal of derelict vessels from the bay and inland waterways.

In 2009 we came involved with more difficult jobs. During the FPL Venetian crossing HDD project, we provided all of the in water services for a drilling company and the pipe company. Part of this project involved cleaning up a "frack out" in an environmentally sensitive seagrass area, as well as running full time operations in environmentally sensitive areas. Through this project we were hired to cover an exposed power line pipe in another seagrass sensitive area. This was the beginning of our seagrass sediment tube use. In addition to the Venetian crossing FPL has asked us to return and do specialty work at their Fort Lauderdale Port Everglades power plant and the Lauderdale plant. We completed 2 complete trash skimming systems, under difficult ever changing conditions, on time with no conflicts. We have maintained a reputation as a provider with excellent service with FPL. Our most recent FPL project included the construction of a manatee heater at the Port Everglades Plant. The manatee heater was not a new system, we took out a failed system installed by another contractor, We proposed a modification to the system which in turn made it excessively efficient, so much so that the savings in energy to run the system would pay for the design improvement very quickly.

In recent years we have successfully completed three bay bottom restoration projects. The village of Key Biscayne restoration, The Addams Creek prop scar restoration, and the No Name Shoal restoration (within the National Park). These projects were done as a subcontractor to CSA. All of these projects required working in areas that at low tide would have a depth of as little as 6 inches. We recently qualified and completed a job with Seagrass Restoration to finalize the permit on a large 2+ acre bay bottom restoration here in Biscayne Bay. We used our construction yard located in North Miami to transfer the 50,000 sediment tubes to barges. The no name shoal required very shallow draft equipment with special turbidity measures, where we located the fill in propwash area centrally located in the shoal. This was done according to the tidea

We were a federally qualified Marine contractor for the national parks and have performed recent work such as the setup of the 2010 Bioblitz (National Geographic event) on Elliot key. We rebuilt the Oceanside boardwalk on Elliot key in 2009, and reconstructed the University dock near the northern end of the key. We are familiar with the National Park Service and their expectations, and have done other various tasks with them over the years.

With respects to Mooring systems, Dock and Marine along with American Underwater Contractors Inc. installed the new mooring field at Pelican Harbor, and more recently successfully completed the phase 1, 2, and 3 of the Sarasota mooring field, where we worked for the City of Sarasota and installed a complete mooring field with extremely difficult soil conditions where other contractors had failed.

We installed the Dade county waterway markers with American Underwater throughout Miami Dade County. This work required the use of special shallow draft equipment, to install marker piling, and Manatee speed zone and no entry signs throughout Miami Dade County.

In August this year we completed the Coconut Grove sailing club mooring field, this involved strict scheduling, as well as large amounts of underwater work, locating, identifying, and removing the old system, most of which was excellent reef material, and through the Artificial Reef staff at Miami Dade County DERM was deployed at the Julie Tuttle Reef Site

Dock and Marine is committed to servicing the Marine community using the best practices and procedures available. We are willing to work alongside anyone for any task. We have structured our business to utilize the methods and procedures set forth by the environmental agencies, and improvised on ways to improve those methods for 100% success.

If you have any additional questions or inquiries regarding our capabilities please let us know so that we may bring your confidence to the highest level.

We appreciate the opportunity to bid and look forward to working with The Village of Key Biscayne on this project.

Cordially,



Glen Larson  
Dock and Marine Construction  
Serving South Florida for over 50 years





## **Dock and Marine Construction Corp.**

752 N.E. 79<sup>th</sup> Street

Miami FL 33138

O:(305)751-9911 F:(305)-751-4825 [gjarson@dockandmarine.net](mailto:gjarson@dockandmarine.net)

### **Summary of Means/Method to Complete the Work**

Your shoal marker project requires special equipment to drive piling, and access the piling to install the associated signage. Dock and Marine has a shallow draft barge with a fixed 20 ton crane that draws 16" loaded, as well as a drill barge that draws 10". With the combined use of this equipment, we can work to install the marker signs as the tide allows, and maintain the clearance from seagrasses that are present at the site. We have floating work platforms that draw merely 4 inches of water to work off of for sign installation. We have a fleet of 6 work skiffs that are also shallow draft and can be poled into position with no adverse impacts to the environment.



Village of Key Biscayne  
88 West McIntyre Street, Suite 300  
Key Biscayne, FL 33149

**RE: Invitation for Quotation for Mashta Flats Vessel Exclusion Zone**

Subject: Listing of Relevant Equipment owned / operated by Dock and Marine Highlighted equip will be directly utilized on site for your project

1. 2 - Link Belt 108B Cranes
2. Link Belt 98 Crane
3. Link Belt 98a Crane
4. Bycerus Erie 22b Crane
5. 2-37' Bertram tugs
6. 4-32' Custom Shallow draft tugs
7. 2-30'x80' steel crane spud barges
8. 2 24'x70' steel crane spud barges
9. 2 16'X45' steel spud materials barges
10. 6000 pound capacity Caterpillar forklift
11. 2- Bobcat 450s
12. 4-F250 ford trucks
13. 3 -Izuzu NPR trucks
14. 2 -Hydraulic 14 ton Rough Terrain Cranes
15. 2 -24' shallow draft work skiffs
16. 2 16' shallow draft work skiffs
17. 1-11' shallow draft work skiffs
18. 1- shallow draft jack up drill rig barge
19. 1 extreme shallow draft 36x18 aluminum materials barge

# Glen Larson

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**Objective** Provide information for Key Biscayne Bid

**Experience** 1989-Current Dock and Marine Construction Miami, FL

**President**

- Supervise all job sites
- Quote jobs
- Operate barge, crane, tug, on the job experience
- Diver, salvage, rescue, captain, firefighting, mechanical skills
- Derelict Vessel Removal for Dade County, DERM and DEP
- Engineering experience
- Family run business established in the late 40's
- Hands on skills
- Design, planning and development
- Auto CAD capable
- Environmental, biological background

**Education** 1993- 2000 FIU Miami, FL

- **Business Administration**

**Interests**

- 
- Diving
- Fishing
- Classic Car Restoration
- Hiking
- Motorcoss

**References** References are available on request.

# John Korvick

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**Objective** Provide information for Key Biscayne Bid

**Experience** 2001-2008 Organic Fisheries Duette, FL

**President / Owner / Operator**

- Design and operation of all closed system recirculating systems
- Genetic selection for restricted species strain improvement.
- Manage multiple Biological Filtration Systems & Aquatic Husbandry
- Implement and execute Aquaculture Best management plans.
- Provide genetic samples for pure gene line research programs.
- Aquatic Systems Engineering and Improvements
- Zero run off aquaculture system / Integrated Hydroponic System Management & Operation.
- Design, planning and development
- Teach Environmental, Biological Programs
- Environmental awareness programs
- Protect Florida's Aquifers awareness programs
- Coordination of environmental groups concerned with preserving Florida's Natural Resources.

2008-2013

**Chief Operations Officer / Operator** Organic Fisheries Centro America  
Barucitu – Costa Rica

- Engineering, construction, and operation of all Aquaculture Systems
- Genetic selection for improved yield programs
- Organic System Management and Operation
- Implement and execute Aquaculture Best management plans.
- Organize and Operate Rainforest Conservation Programs
- Restore Damaged Rainforest Ecosystems
- Aquatic Systems Engineering and Improvements
- Teach sustainable aquaculture / Permaculture Programs
- Design, planning and development of Organic/Sustainable feed production
- Cultivation of Fresh Water Giant Clams
- Cultivation of Fresh Water Lobster
- Cultivation of Giant Prawns
- Cultivation of Catfish
- Cultivation Of Tilapia
- Cultivation Of Guapote
- Cultivation Of Machaca
- Design and Implement Organic native fruit planting programs
- Teach Environmental awareness programs.
- Teach Endangered Wildlife awareness programs
- Coordination of Anti-poaching groups in order to save protected species form illegal hunting.
- Tracking and Disbanding Poachers
- Teaching and operating Captive Parrot Release Program.
- Teaching estuarine organism awareness and conservation programs.

# John Korvick

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2013-Current

**Chief Operations Officer /Operator**     Dock and Marine Construction Corp.  
Miami, FL

- Project Design and Cultivation
- Personnel and Equipment Management
- Environmental Oversight
- Implement and execute Best management plans.
- Project Sales / Bidding/ and Appraisals
- 100 Ton merchant Marine Capitan
- Protected Species Awareness

## Education

FIU

Miami, FL

- **International Relations**

## Interests

- Surfing
- Diving

## Hobbies

- Fishing
- Aquaculture
- Agriculture
- Motocross

**References**     References are available on request.



COASTAL SYSTEMS INTERNATIONAL, INC.  
464 South Dixie Highway • Coral Gables, Florida 33146  
Tel: 305-661-3655 • Fax: 305-661-1914  
[www.coastalsystemsint.com](http://www.coastalsystemsint.com)

135040.13

November 1, 2015

Mr. John C. Gilbert  
**VILLAGE OF KEY BISCAYNE**  
88 West McIntyre Street, Suite 210  
Key Biscayne, Florida 33149

**RE: CONSULTING SERVICES FOR THE MASHTA FLATS VESSEL EXCLUSION AREA, VILLAGE OF KEY BISCAYNE, MIAMI-DADE COUNTY, FLORIDA**

Dear Mr. Gilbert:

Enclosed for your review is the bid tabulation prepared by Coastal Systems International, Inc. (Coastal Systems) for the Mashta Flats Vessel Exclusion Area Project located on Mashta Flats in the Village of Key Biscayne, Miami-Dade County, Florida (Project). Coastal Systems has reviewed the bids received and has selected Dock and Marine Construction Corporation (Dock and Marine) as the lowest cost, most responsive bidder.

The Project was initially bid on March 25, 2015 and two (2) bids were received. As the environmental regulatory permits were not received with sufficient time, the bids expired after 60 days. The Project was rebid on September 18, 2015, in anticipation of receipt of all required environmental permits authorizing the Project. A total of two (2) bids were received; however, the Village of Key Biscayne requires a minimum of three (3) bidders. The Project was therefore bid a third time on October 7, 2015 and a total of three (3) bids were received. Coastal Systems has thoroughly evaluated the bids received in response to the active bid advertisement and has determined that Dock and Marine is the lowest cost, most responsive bidder.


Dock and Marine has more than 50 years of experience in marine construction in Miami-Dade County. They are fully licensed, bonded, and insured, and they operate their own equipment. Dock and Marine has worked on a variety of projects within the Biscayne Bay Aquatic Preserve including the FPL Venetian Crossing, Village of Key Biscayne seagrass restoration, Pelican Harbor mooring field, Miami-Dade County waterway marker installation, and the Miami International Boat Show for over 20 years. Coastal Systems has extensive experience working with Dock and Marine on a variety of construction projects in sensitive marine environments and has determined that they are qualified to construct this Project.

Coastal Systems recommends that the Village of Key Biscayne execute the attached contract proffered by Dock and Marine in the amount of \$86,800.00 for the installation of ten (10) uniform waterway markers.

135040.13  
October 30, 2015  
Page No. 2

Should you have any questions or need additional information, please contact Penny Cutt at (305) 669-6233 or [pcutt@coatsalsystemsint.com](mailto:pcutt@coatsalsystemsint.com) or me at (305) 667-3665 ext. 143 or [vbenzecry@coastalsystemsint.com](mailto:vbenzecry@coastalsystemsint.com).

Sincerely,  
**COASTAL SYSTEMS INTERNATIONAL, INC.**

  
Vanessa Benzecry, E.I.  
Project Engineer

VB:pc

Enclosures



COASTAL SYSTEMS INTERNATIONAL, INC.  
464 South Dixie Highway • Coral Gables, Florida 33146  
Tel: 305-661-3635 • Fax: 305-661-1914  
www.coastalsystemsintl.com

135040.13

**BID TABULATION**

Results from Invitation for Quotation (IFQ) for Mashta Flats Vessels Exclusion Zone

Village of Key Biscayne, 88 West McIntyre Street, Suite 310

Bid due time and date: 4 pm on 10/15/15

| Item Description                               | Unit of Measure | Number of Units | Dock and Marine Construction |             | Kearns Construction Company |              | Shoreline Foundation |             |
|--|-----------------|-----------------|------------------------------|-------------|-----------------------------|--------------|----------------------|-------------|
|  |                 |                 | Unit Price                   | Total       | Unit Price                  | Total        | Unit Price           | Total       |
| 1. Mobilization                                | lump sum        | 1               | \$6,400.00                   | \$6,400.00  | \$50,000.00                 | \$50,000.00  | \$17,000.00          | \$17,000.00 |
| 2. Furnish and Install Support piles and Signs | each unit       | 10              | \$7,840.00                   | \$78,400.00 | \$5,000.00                  | \$50,000.00  | \$6,233.00           | \$62,333.00 |
| 3. Demobilization                              | lump sum        | 1               | \$2,000.00                   | \$2,000.00  | \$2,800.00                  | \$2,800.00   | \$14,500.00          | \$14,500.00 |
| Total Amount:                                  |                 |                 |                              | \$86,800.00 |                             | \$102,800.00 |                      | \$93,833.00 |

Coastal Systems International, Inc.

